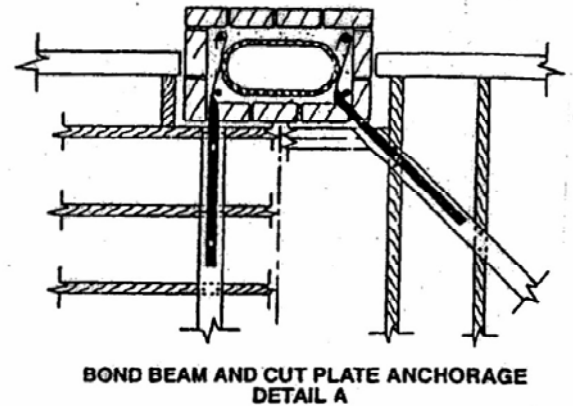
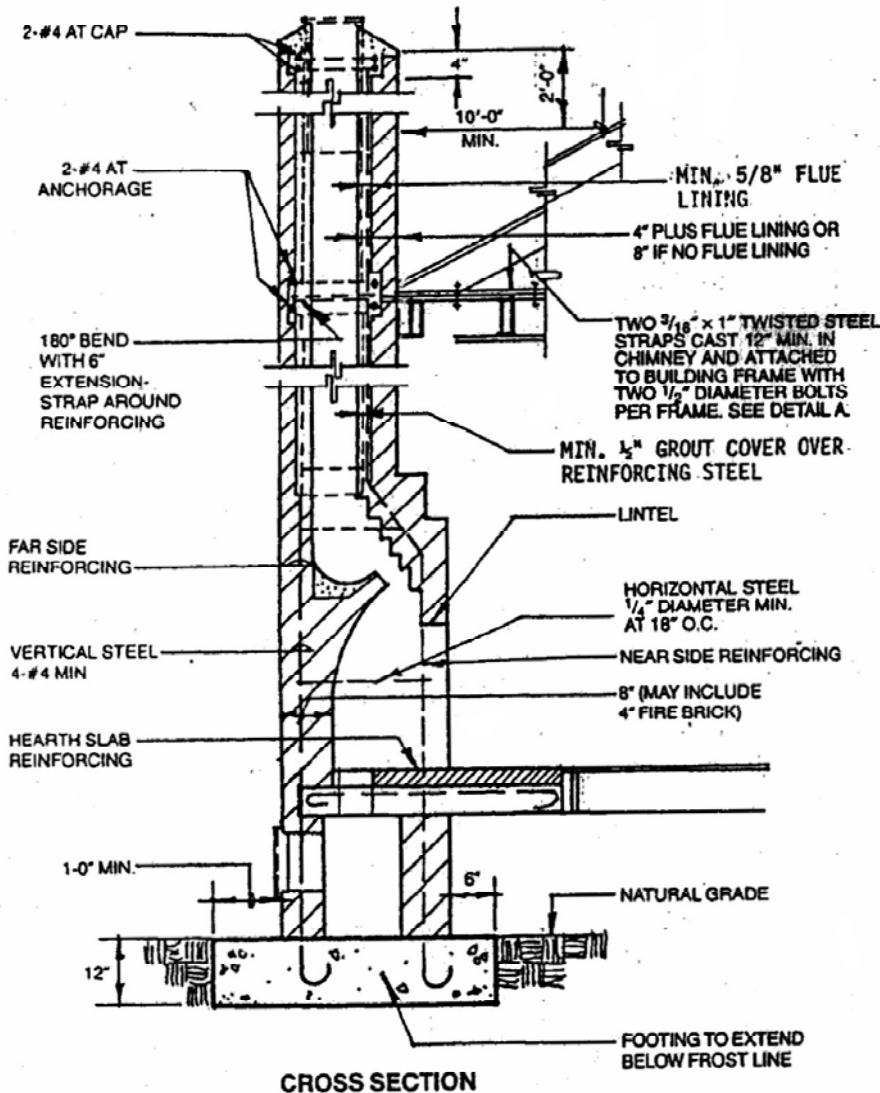
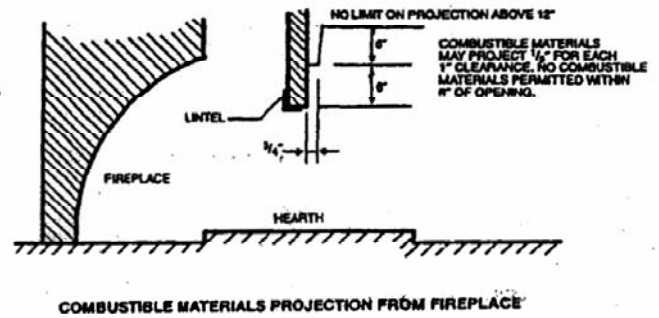
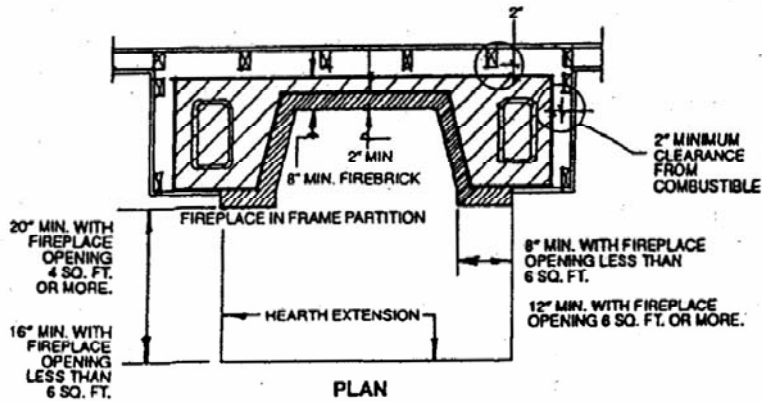


MASONRY FIREPLACE DETAILS



GENERAL NOTES

The minimum cross-sectional flue area shall be 1/8 of opening minimum of 100 square inches for lined with firebrick or unlined. For tile lined see Figure 31-1 of the 20001 CBC

Chimneys exceeding 12' above the roof or above 5000' elevation require structural design.

Snow splitters are required above 3000' elevation or 50# snow load for roofs with a slope of 3:12 or more. Chimneys within 36" of the ridge do not require splitters.

Spark arresters with 3/8"-1/2" mesh are required on all solid fuel burning chimneys.

Log lighters to be listed and comply with 2001 Plumbing Code section 1211

This detail is for a typical residential masonry fireplace with an opening on one side. Consult the Code for other applications.



PLACER COUNTY
BUILDING DEPARTMENT
AUBURN, CALIFORNIA

2001 CALIFORNIA BUILDING CODE
CHAPTER 31

DATE: NOVEMBER 1, 2002